MM-E430

Micro-Compact System

MP3-CD/WMA-CD/CD-R/RW Playback

user manual

Imagine the possibilities

Thank you for purchasing this Samsung product.
To receive more complete service,
please register your product at
www.samsung.com/register

SAMSUNG

Safety Warnings

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER(OR BACK).
NO USER-SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This symbol indicates “dangerous voltage” inside the product that presents a risk of electric shock or personal injury.	**CAUTION** : TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.	This symbol indicates important instructions accompanying the product.

WARNING

- To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION

- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- The Mains plug is used as a disconnect device and shall stay readily operable at any time.
- This apparatus shall always be connected to an AC outlet with a protective grounding connection.
- To disconnect the apparatus from the mains, the plug must be pulled out from the mains socket, therefore the mains plug shall be readily operable.

CLASS 1	**LASER PRODUCT**
KLASSE 1	**LASER PRODUKT**
LUOKAN 1	**LASER LAITE**
KLASS 1	**LASER APPARAT**
PRODUCTO	**LÁSER CLASE 1**

CLASS 1 LASER PRODUCT

This product is classified as a CLASS 1 LASER product. Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

CAUTION

- INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED, AVOID EXPOSURE TO BEAM.

Wiring the Main Power Supply Plug (UK Only)

IMPORTANT NOTICE

The main lead on this equipment is supplied with a moulded plug incorporating a fuse. The value of the fuse is indicated on the pin face of the plug and if it requires replacing, a fuse approved to BS1362 of the same rating must be used.

Never use the plug with the fuse cover removed. If the cover is detachable and a replacement is required, it must be of the same colour as the fuse fitted in the plug. Replacement covers are available from your dealer.

If the fitted plug is not suitable for the power points in your house or the cable is not long enough to reach a power point, you should obtain a suitable safety approved extension lead or consult your dealer for assistance.

However, if there is no alternative to cutting off the plug, remove the fuse and then safely dispose of the plug. Do not connect the plug to a main socket as there is a risk of shock hazard from the bared flexible cord.

Never attempt to insert bare wires directly into a main socket. A plug and fuse must be used at all times.

IMPORTANT

The wires in the main lead are coloured in accordance with the following code:– BLUE = NEUTRAL

BROWN = LIVE

As these colours may not correspond to the coloured markings identifying the terminals in your plug, proceed as follows:–

The wire coloured BLUE must be connected to the terminal marked with the letter N or coloured BLUE or BLACK.

The wire coloured BROWN must be connected to the terminal marked with the letter L or coloured BROWN or RED.

WARNING : DO NOT CONNECT EITHER WIRE TO THE EARTH TERMINAL WHICH IS MARKED WITH THE LETTER E OR BY THE EARTH SYMBOL ⏚ , OR COLOURED GREEN OR GREEN AND YELLOW.

Precautions

- Ensure that the AC power in your house matches the requirements listed on the identifcation sticker located on the back of your product.
- Do not place the product on amplifiers or other equipment which may become hot. Make sure the ventilation slots are not covered.
- Do not stack anything on top of the product.
- Before moving the product, ensure the Disc Insert Hole is empty.
- To turn off the product completely, disconnect the AC plug from the wall outlet. Disconnect the AC plug from the wall outlet if you will leave the device unused for a long period of time.
- During thunderstorms, disconnect the AC plug from the wall outlet. Voltage peaks due to lightning could damage the product.
- Do not expose the product to direct sunlight or other heat sources. This could cause the product to overheat and malfunction.
- Protect the product from moisture and excess heat and equipment creating strong magnetic or electric fields (i.e. speakers.).
- Disconnect the power cable from the AC supply if the product malfunctions.
- This product is for personal use only. It is not intended for industrial use.
- Condensation may occur if your product or a disc has been stored in cold temperatures. If transporting the product during the winter, wait approximately 2 hours until the product has reached room temperature before using.
- The batteries used with this product contain chemicals that are harmful to the environment. Do not dispose of batteries in the general household trash.
- Maintain an open space of approximately 6 inches (15 cm) on the sides and rear of the system, for ventilation purposes.
- Place the loudspeakers at a reasonable distance on either side of the system to ensure good stereo sound.
- Direct the loudspeakers towards the listening area.

Cautions on Handling and Storing Discs

Small scratches on the disc may reduce sound and picture quality or cause skipping.

Be especially careful not to scratch discs when handling them.

Holding discs

- Do not touch the playback side of the disc.
- Hold the disc by the edges so that fingerprints will not get on the surface.
- Do not stick paper or tape on the disc.

Disc Storage

- Do not keep in direct sunlight.
- Keep in a cool. ventilated area.
- Keep in a clean Protection jacket.
  Store vertically.
- Do not allow the discs to become contaminated with dirt.
- Do not use cracked or scratched discs.

Handling and Storing Discs

If you get fingerprints or dirt on a disc, clean it with a mild detergent diluted in water and wipe with a soft cloth.

- When cleaning, wipe gently from the inside to the outside of the disc.

  - Condensation may form if warm air comes into contact with cold parts inside the product. When condensation forms inside the product, it may not operate correctly. If this occurs, remove the disc and let the product stand for 1 or 2 hours with the power on.

Disc Types And Disc Format

This product does not support Secure (DRM) Media files.

CD-R Discs

- Some CD-R discs may not be playable depending on the disc recording device (CD-Recorder or PC) and the condition of the disc.
- Use 650MB/74 minute CD-R discs.
  Do not use CD-R discs over 700MB/80 minutes as they may not be played back.
- Some CD-RW (Rewritable) media, may not be playable.
- Only CD-Rs that are properly "closed" can be fully played. If the session is closed but the disc is left open, you may not be able to fully play the disc.

CD-R MP3 Discs

- Only CD-R discs with MP3 files in ISO 9660 or Joliet format can be played.
- MP3 file names should contain no blank spaces or special characters (. / = +).
- Use discs recorded with a compression/decompression data rate greater than 128Kbps.
- Only files with the ".mp3" and ".MP3" extensions can be played.
- Only consecutively written multisession discs can be played. If there is a blank segment in a Multisession disc, the disc can be played only up to the blank segment.
- If a disc is not closed, it will take longer to begin playback and not all of the recorded files may be played.
- For files encoded in Variable Bit Rate (VBR) format, i.e. files encoded in both low bit rate and high bit rate (e.g., 32Kbps ~ 320Kbps), the sound may skip during playback.
- A maximum of 999 tracks can be played per CD.
- Supported Audio Formats:WMA 56~128kbps Bit rate.

Contents

Thank you for buying this SAMSUNG micro-compact system.
Please take time to read these instructions.
They will allow you to operate your system with ease and take full advantage of its features.

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Accessories

Check for the supplied accessories below.

FM Antenna

User's Manual

Remote Control/Batteries(optional)

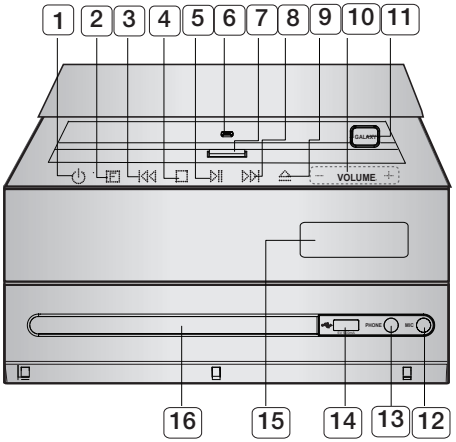
Symbols

Important Note

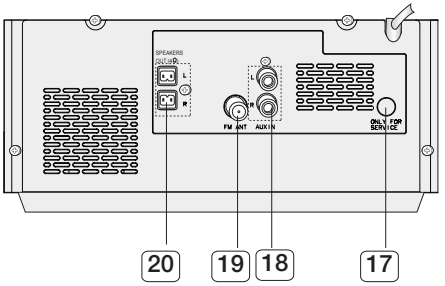
- Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance.
- An administration fee may be charged if either
  a. An engineer is called out at your request and there is no defect in the product.
     (i.e. where you have failed to read this user manual)
  b. You bring the unit to a repair centre and there is no defect in the product .
     (i.e. where you have failed to read this user manual).
- The amount of such administration charge will be advised to you before any work or home visit is carried out.

Description

Front/Top Panel



Rear Panel



* This product may not have the MIC function depending on your region.

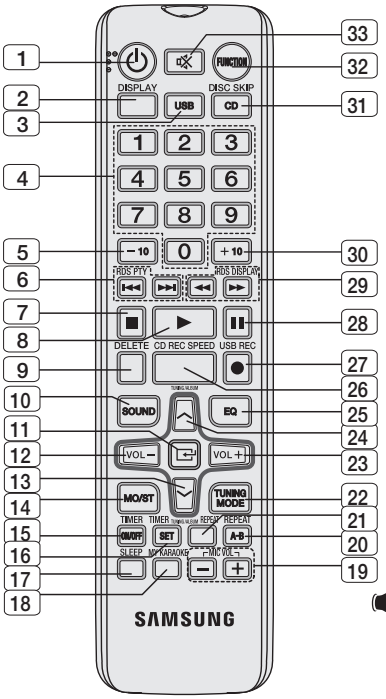
➢ USING THE TOUCH BUTTONS

- Tap the touch buttons with your fingertip.
- To avoid damage to the touch buttons, do not use anything other than your fingers to operate them.
- Do not tap the touch screen if your fingers are not clean.
- Do not on the touch buttons with gloves on.
- The touch buttons may not function if you use your fingernail or instruments such as a ballpoint pen.

1. POWER BUTTON
2. FUNCTION BUTTON
3. SEARCH/SKIP FUNCTION BUTTON
4. TUNING MODE OR STOP BUTTON
5. PLAY/PAUSE BUTTON
6. Galaxy Dock
7. IPOD JACK
   - To use the Galaxy Dock and iPod Jack, you must push back the lid of the Micro-Compact System.
8. SEARCH/SKIP FUNCTION BUTTON
9. CD OPEN/CLOSE BUTTON
10. VOLUME CONTROL BUTTON
    - Volume adjustment.
11. GALAXY BUTTON
12. MIC JACK(optional)
13. PHONE JACK
    - If you plug the headset connector into the headset jack of the main unit, no sound will output from the speakers.
14. USB JACK
15. WINDOW DISPLAY
16. COMPACT DISC TRAY
17. ONLY FOR SERVICE
    - This jack is for service only.Please don't use.
18. AUX IN JACK
    1). Use an Audio Cable (not supplied) to connect AUX IN on the player to Audio Out on an external analog component.
    2). Press **F** to switch the input mode to AUX.
19. FM Aerial Connector Terminal
    1). Connect the FM antenna to the FM port on the rear panel.
    2). Extend the antenna as appropriate and find the best possible reception position. Then, fasten the antenna to a wall or other rigid.

    ➢ If reception is poor, you may need to install an outdoor aerial.
    To do so, connect an outdoor FM aerial to the FM socket on the rear of the system using a coaxial cable (not supplied).
20. Speaker Connector Terminals
    To achieve the correct sound quality, insert the speaker connector cables identified below into the correct speaker terminals on the back of the system.
    - Left speaker (White)
    - Right speaker (Red)

Remote Control

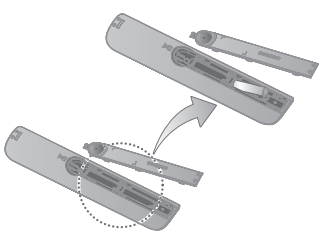


1. POWER
2. DISPLAY
3. USB
4. Number(0~9) button
   - During playback, press the desired track number. The selected track is played.
5. -10
6. Skip, RDS PTY *
7. STOP
8. PLAY
9. DELETE
10. SOUND
11. ENTER
12. VOLUME -
13. TUNING/ALBUM ∨
14. MO/ST
15. TIMER ON/OFF
16. TIMER SET
17. SLEEP
    - Set a sleep time to shut off the product.
18. MY KARAOKE*
19. MIC VOLUME -, +*
20. REPEAT A-B
21. REPEAT
22. TUNING MODE
23. VOLUME +
24. TUNING/ALBUM ∧
25. EQ
26. CD REC SPEED
27. USB REC
28. PAUSE
29. SEARCH, RDS DISPLAY*
30. +10
31. CD DISC SKIP*
32. FUNCTION
33. MUTE
    - Turn off the sound temporarily.

* Depending on your region ,this product may not use the RDS function.
* This product does not use the **DISC SKIP** function printed the **CD** button above.
* Depending on your region ,this product may not use the MY KARAOKE,MIC VOL function.

Installing batteries in the Remote Control

- Place batteries in the remote control so they match the polarity : (+) to (+) and (–) to (–).
- Always replace both batteries at the same time.
- Do not expose the batteries to heat or a flame.
- The remote control can be used up to approximately 23 feet (7 meters) in a straight line.



* Battery size: AAA

Display function

Lets you view all functions available on the display and adjust the brightness of the display.

Each time you press the **DISPLAY** button on the remote control, the display mode will change as follows:

- **The Demo function**
  All functions available on the system appear on the front panel display.
- **The Dimmer function**
  The Dimmer function is selected and the display darkens.
- **Display ON**
  The Display turns on.
- **Clock ON**
  The Clock you set is displayed.

CD/MP3/WMA-CD Playback

Lets you play 12 cm compact discs without an adapter.

☛ This product is designed to play audio CDs, CDs, CD-Rs, CD-RWs, or MP3/WMA-CDs.

- Gently open or close the CD tray. Do not apply excessive force.
- Do not apply force to or place a heavy object on the product.
- Do not insert an out-of-spec. shaped CD such as a heart or octangle shaped CD. You can damage the product.
- For the best sound, maintain your compact discs carefully and correctly.

1. Press the **OPEN/CLOSE** button to open the disc tray.
2. Place a disc gently into the tray with the disc's label facing up.
3. Press the **OPEN/CLOSE** button to close the disc tray, The disc will be played automatically.
   - For MP3/WMA-CD audio, it may take several minutes to finish scanning the disc tracks.
   - If you play a file with an English name or a MP3/WMA-CD medium with an English title, the song title will be shown in the display. (Other languages besides English may not be displayed.)
   - An English-titled track containing a special character will not show the title in the display.

<CD/MP3/WMA-CD PlaybackDisplay>

4. Adjust the volume by:
   - Tuning the VOLUME knob on the unit OR
   - Pressing the Vol + or – button of the remote control. The volume level can be adjust in 31 steps (VOLUME MIN, VOLUME 01 - VOLUME 29, and VOLUME MAX).
5. Main Unit
   To pause playback temporarily, press the ▶II button. Press ▶II again to continue playing the disc.
   Remote control
   To pause playback temporarily, press the **PAUSE**(II) button.
   Press **PLAY**(▶) button to continue playing the disc.
6. To end playing, press the **STOP** (■) button.

- If there is no CD inserted in the DISC tray, the unit displays "NO DISC".
- The quality of MP3/WMA-CD playback may vary depending on the condition of the disc containing the music files or the condition of the recorder with which the disc was created.
- If different types of files or unnecessary folders are on the same disc, you will have problems with playback.
- Keep the tray closed whenever you are not using it to prevent dust from entering.
- You can load or unload a compact disc when the radio, USB or auxiliary source function is selected. Also, when you press the **OPEN/CLOSE** button, all of the other functions will be changed to MP3/CD mode.
- If no buttons are pressed on the product or remote control for more than 3 minutes when the product is in Pause mode, it will be changed to Stop mode.
- If no buttons are pressed on the product or remote control for more than 25 minutes when the product is in Stop mode, the power will automatically turn off.

Selecting a Track

You can select a desired track while a disc is being played.

To play the previous track

Press the I◀◀ button within 3 seconds after the current track starts playing.
Press the I◀◀ button twice at least 3 seconds or more-after the current track starts playing.

To play the next track

Press the ▶▶I button.

To play the current track

Press the I◀◀ button 3 seconds after the current track starts playing.

To play the track of your choice

Press the I◀◀ or ▶▶I button to move to a desired track.

- You can also use the Number (0~9) buttons on the remote control to select a track.

Searching for a Specific Music Passage on a CD

When listening to a compact disc, you can quickly search for a specific music passage on a track.

To search	Press ...
Forwards	▶▶
Backwards	◀◀

You can also press and hold the I◀◀, ▶▶I button on the main unit to automatically scan for a track.

Repeat One or All Tracks on a Compact Disc

You can play a CD, a group of tracks in a folder (MP3 only), or a single track repeatedly:

1. Press the **REPEAT** button.
   Each time you press the **REPEAT** button, the repeat mode will change as following:

   MP3: R OFF → R TRK → R DIR → R ALL →RANDOM

   CD: R OFF → R TRK → R ALL → RANDOM
2. When you want to stop the Repeat function, press the **REPEAT** button until **"OFF"** is displayed.
   - **R OFF**: Cancels Repeat Playback.
   - **R TRK**: Repeatedly plays the selected track.
   - **R DIR**: Repeatedly plays all tracks in the selected folder.
   - **R ALL**: Repeatedly plays the entire disc.
   - **RANDOM**: Plays tracks in random order.

A-B Repeat Playback

You can repeatedly play back a designated section of a CD.

1. Press the **REPEAT A-B** button at the beginning of desired part.
   - **'R A-'** will be displayed.
2. Press the **REPEAT A-B** button at the ending of desired part.
   - **'R A-B'** will be displayed.
3. To cancel **REPEAT A-B** function, press the **REPEAT A-B** button again.
   - **'R OFF'** will be displayed.

➢ REPEAT A-B function is available only within a track.

CD Programming

This function is not available during playback of an MP3/WMA-CD.

- You can program the playback order of up to 24 tracks of your choice.
- However, you must stop playing the CD before selecting tracks.

1. While in CD playback mode, press the **STOP**(■) button to stop playing the CD.
2. Press the **ENTER (↵)** button to display the message below:

   P01 --

   (01= program number, --= track number)
3. Use the ⏮ or ⏭ button to move to a desired track.
   - Press ⏮ to move to the previous track.
   - Press ⏭ to move to the next track.
4. Press the **ENTER (↵)** button to confirm your selection, the selection is stored and P02 -- is displayed.
5. To select additional tracks, follows Steps 3 and 4 above.
6. Press the **PLAY** (▶) button to play the programmed tracks.
7. Press the **STOP**(■) button to stop playing the programmed tracks, Press the **STOP** (■) button again to cancel playing the programmed tracks.
   - If you open the disc tray,change the function or turn off the product, your programming will be canceled.
   - When programming ,the number(0~9) buttons and +10/-10 button doesn't work.

Checking or Editing the Programmed Tracks

You can check a list of programmed tracks and edit them as you want.

1. If a programmed track is being played, press the STOP (■) button once.
2. Press the **ENTER (↵)** button twice to display the message below:

   C01 02

   (C=Check, 01= program number)

   ➢ If a total of 24 tracks are already programmed, "**C**" will be displayed rather than "**P**" in the display.
3. Press the **ENTER (↵)** button repeatedly until the desired track is displayed.
4. Press the ⏮ or ⏭ button to select a different track.
5. Press the **ENTER (↵)** button to confirm your selection.
6. To play the programmed tracks, press the Play (▶) button.

10 Skip Function

Press the **+10** or **-10** button while in playback mode. The unit will skip as many as 10 tracks forward or 10 tracks back from the current track.

Playing a USB Device

Connect an external storage device such as a USB flash memory or external HDD (Hard Disk Drive) to the product. You can play files in MP3/WMA format.

Before you begin!

- Connect the external USB storage device to your player.
- Select the USB mode by pressing the **USB** button or the **FUNCTION** button.
- The first track of the first directory plays automatically.

➢ **To stop playing**
Press the **STOP** (■) button to stop playing.

➢ **To remove the USB device**
If you press the **STOP** (■) button once again, you can remove the USB device safely.

☛ Do not connect a USB recharger to the USB port of this product. Otherwise, the product may be damaged.

To Select a Track from a USB Device

You can select an MP3 file during play.

➢ If you want to move to next/previous track, press the ⏮,⏭ buttons briefly.

- The unit moves to the next/previous file within the directory.
- If you press the ⏮,⏭ buttons more times than the number of the files in the directory, the unit moves to the next directory.

To Search a Folder Quickly

1. Press the **TUNING/ALBUM** button on the remote control to move to the previous/next folder.
2. When the search is done, you will see the previous/next folder name. The track will start playing.

To Use High Speed Search

You can search the desired section quickly during the play.

➢ Press the ◀◀,▶▶ button.
- Each time you press the button, you will move forward/backward fast.

☛ The sound will not output in fast playback mode.

To repeat

1. Press the **REPEAT** button.
   Each time you press the **REPEAT** button, the repeat mode will change as follows:
   R **OFF** → **R TRK** → **R DIR** → **R ALL** → **RANDOM**
2. When you want to stop the Repeat function, press the **REPEAT** button until **"R OFF"** is displayed.

- **R OFF**: Cancels Repeat Playback.
- **R TRK**: Repeatedly plays the selected track.
- **R DIR**: Repeatedly plays all tracks in the selected folder.
- **R ALL**: Repeatedly plays all tracks.
- **RANDOM**: Plays tracks in random order.

To delete a file

You can delete a file on your USB device.

1. Play a file you want to delete.
2. Press the **DELETE** button.
3. Press ⏮,⏭ to select **DEL Y**.
4. Press the **ENTER** button on the remote control.
   The selected file will be deleted.

☛ The NTFS file system is not supported.

To skip 10 tracks

Press the +10 or -10 button while in playback mode.
The unit will skip as many as 10 tracks forward or 10 tracks back from the current track.

Read through the instructions below before using a USB device with this unit.

- Some USB devices may not work properly with this product.
- This product only supports external HDD's that are formatted in the FAT file system.
- USB 2.0 HDD's should be connected to a separate power source. Otherwise, the USB 2.0 HDD's will not work at all.
- If a USB external storage device is connected to multiple devices, only the MP3 files in the first HDD will be played.
- DRM-applied files are not supported. Digital Right Management restricts unauthorized access to a DRM file so that the copyright of the file is protected from piracy.
- Even if the extension of the file is .mp3, the file cannot be played if it is formatted in MPEG layer1 or 2.
- Do not use an unrecognized USB hub.
- Only the first 15 characters of a MP3/WMA file are displayed.
- Only removable HDDs with less than 160GB are supported. Depending on the device, a 160GB or more removable HDD may not be supported.
- It will take several minutes to recognize the files in the selected USB device.
- The USB device (USB HDD, in particular) may cause a delay when moving to the next track.
- With USB devices supporting only USB VER. 1.1, the unit may access files slowly or may not recognize file properties.

Using an iPod/iPhone

If the system is connected to iPod/iPhone,you can play the music and video in the iPod/iPhone using the system.

1. Slide the top panel manually ,you can see the iPod Dock.
2. Place the iPod/iPhone on the iPod Dock.
   - Your iPod /iPhone is automatically turned on.
3. Press the **FUNCTION** button to select **R .IPOD**.

REMOTE IPOD	You can adjust the volume using the remote control.Play and Search will be enabled on your iPod player.

iPod Music categories

File information including the artist name, album name, music title and genre will be displayed according to the ID3 Tag information on the appropriate music file.

Artist	To play by artist.
Generic	To play by genre.
Composers	To play by composer.
Playlist	To play by Playlist.
Album	To play by album.
Songs	To play in numeric or alphabetical order.

- The category list may differ, depending on the iPod model.
- What is an ID3 Tag?
  The ID3 Tag is attached to an MP3 file and carries information about the file such as the title,artist,album, year,genre,and a comment field.

iPod models that can be used with this product

- iPhone 4S
- iPhone 4
- iPhone 3GS

- iPod touch (4th generation)
- iPod touch (3rd generation)
- iPod touch (2nd generation)

- iPod nano (6th generation)
- iPod nano (5th generation)
- iPod nano (4rd generation)

- iPod classic

NOTE

- iPod,iPod classic,iPod nano and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.
- "Made for iPod/iPhone" means that an electronic accessory has been designed to connect specifically to iPod/iPhone and has been certified by the developer to meet Apple performance standards.
  Made for iPod iPhone
- Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.
- The volume control may not operated normally with iPod models not listed above. If you have a problem with any of the models listed above, please update the software of the iPod to the lastest version.
- Depending on the software version of the iPod, control problems may occur. This is not a malfunction of this product.
- Depending on the software version or the type of the iPod, some operations may differ. Install the latest iPod software. (recommended)
- Playback of applications' contents through the product may not be guaranteed. We recommend playing contents downloaded on the iPod.
- If you have a problem using your iPod, please visit www.apple.com/support/ipod.

Listening to the Radio

You can store up to:

15 FM stations .

1. Select **FM** by pressing the **F** button on the main unit.
   You can also select **FM** by pressing the **FUNCTION** button on the remote control.
2.

To search for a station	Press TUNING MODE button
Preset	One or more times until **FM XX** is displayed. You can search the stored frequencies in the Preset mode.
Manually	One or more times until **MANUA** is displayed. You can search the frequencies one by one in the Manual mode.

3. Select the station to be stored by:
   - Pressing the **TUNING/ALBUM** ∧ or ∨ button on the remote control button to select the preset station.
   - Press and hold the **TUNING/ALBUM** ∧ or ∨ button on the remote control to automatically search for active broadcasting stations.
4. Press the **MO/ST** button to switch between stereo and mono.
   - In a poor reception area, select **MONO** for a clear, interference-free broadcast.
   - This applies only when listening to an FM station.
5. If you do not want to store the radio station found, return to Step **3** and search for another station.
   Otherwise:
   a. Press the **ENTER** button.
   b. Or, press the **TUNING/ALBUM** ∧ or ∨ button on the remote control to select a program number.
   c. Press the **ENTER** button to save the preset.
6. To store additional radio frequencies, repeat Steps **3** through **5**.

➢ **In Tuner mode**

- To scan for radio frequencies in manual mode, use the ⏮,⏭ button on the top panel.
- To stop scanning, press STOP (■).
- To scan for a preset in preset tuning mode, use the ⏮,⏭ button on the top panel.

Selecting a Stored Station

You can listen to a stored radio station :

1. Select **FM** by pressing the **FUNCTION** button.
2. Press the **TUNING MODE** button on the remote control until "**FM XX**" is displayed.
3. Press the ⏮,⏭ button on the top panel or **TUNING/ALBUM** ∧ , ∨ on the remote control to select a desired preset number.

About RDS broadcasting(Optional)

Using the RDS (Radio Data System) to receive FM stations

RDS allows FM stations to send an additional signal along with their regular program signals.
For example, the stations send their station names, as well as information about what type of program they broadcast, such as sports or music, etc.

When tuned to an FM station which provides the RDS service, the RDS indicator lights up on the display.

Description on RDS function

- **PTY** (Program Type) : Displays the type of programme currently being broadcast.
- **PS NAME** (Program Service Name) : Indicates the name of broadcasting station and is composed of 8 characters.
- **RT** (Radio Text) : Decodes the text broadcast by a station (if any) and is composed of maximum 64 characters.
- **CT** (Clock Time) : Decodes the real time clock from the FM frequency. Some stations may not transmit PTY, RT or CT information therefore this may not be displayed in all cases.
- **TA** (Traffic Announcement) : When this symbol flashes it shows that the traffic announcement is in progress.

➢ RDS may not operate correctly if the station tuned is not transmitting RDS signal properly or if the signal strength is weak.

About RDS DISPLAY function(Optional)

You can see the RDS signals the station sends on the display.

Press the **RDS DISPLAY** button while listening to an FM station.

➢ Each time you press the button, the display change to show you the following information : PS NAME ; RT; CT ; Frequency.

PS (Program Service)	While searching, <PS> appears and then the station names will be displayed. <NO PS> appears if no signal is sent.
RT(RadioText)	While searching, <RT> appears and then text messages the station sends will be displayed. <NO RT> appears if no signal is sent.
CT (Clock Time)	Decodes the real time clock from the FM frequency. Some stations may not transmit PTY, RT or CT information therefore this may not be displayed in all cases.
Frequency	Station frequency (non-RDS service).

About characters shown in the display

When the display shows PS,or RT signals,the following characters are used.

- ➢The display window cannot differentiate upper case and lower case letters and always uses upper case letters.
- The display window cannot show accented letters, <A,> for instance, may stands for accented <A's> like <À, Â, Ä, Á, Å and Ã.>

PTY(Program Type) indication and PTY-SEARCH function(Optional)

One of the advantages of the RDS service is that you can locate a particular kind of program from the preset channels by specifying the PTY codes.

To search for a program using the PTY codes

Before you start!

- The PTY Search is only applicable to preset stations.
- To stop searching any time during the process, press the STOP button while searching.
- There is a time limit in doing the following steps. If the setting is cancelled before you finish, start from step 1 again.
- When pressing the buttons on the primary remote control, make sure that you have selected the FM station using the primary remote control.

1. Press the **RDS PTY** button while listening to an FM station.
2. Press the **TUNING/ALBUM** ∧ or ∨ buttons until the PTY code you want appears on the display.
   - The display gives you the PTY codes described to the right.
3. Press the **RDS PTY** button again, while the PTY code selected in the previous step is still on the display.
   - The centre unit searches 30 preset FM stations, stops when it finds the one you have selected, and tunes in that station.

Setting the Clock

For each step, you have a few seconds to set the required options. If you exceed this time, you must start again.

1. Switch the system on by pressing the **POWER** button.
2. Press **TIMER SET** button and then press the **ENTER** button,**"CLOCK"** is displayed.
3. Press **ENTER** button**.**The hour flashes.
   - Increase the hours:∧.
   - Decrease the hours:∨.
4. When the correct hour is displayed, press **ENTER** button. The minutes flashes.
   - Increase the minutes:∧,
   - Decrease the minutes:∨.
5. When the correct minute is displayed, press the ENTER button. "⏲ TIMER" appears in the display.
   - The current time is set now.

➢
- You can display the time, even when you are using another function, by pressing the **TIMER SET** button once.
- You can also use the ⏮ or ⏭ on the top panel instead of the **TUNING/ALBUM** ∧ or ∨ buttons in steps 3 and 4.

Timer Function

The timer enables you to switch the system on or off at specific times automatically.

- Before setting the timer, check that the current time is correct.
- For each step, you have a few seconds to set the required options. If you exceed this time, you must start again.
- If you no longer want the system to switch on or off automatically, you must cancel the timer by pressing the TIMER ON/OFF button.

Example: You want to wake up to music every morning.

1. Switch the system on by pressing the **POWER** button.
2. Press the **TIMER SET** button until ◰ **TIMER** is displayed.
3. Press the **ENTER (↵)** button.
   Result: **ON** is displayed for a few seconds.You can set the timer switch-on time.
4. Set the timer switch-on time.
   a Press the **TUNING/ALBUM** ∧ or ∨ button to set the hours.
   b Press the **ENTER (↵)** button.
   Result: The minutes flash.
   c Press the **TUNING/ALBUM** ∧ or ∨ button to set the minutes.
   d Press the **ENTER (↵)** button.
   Result: **OFF** is displayed for a few seconds.You can now set the timer switch-off time.
5. Set the timer switch-off time.
   a Press the **TUNING/ALBUM** ∧ or ∨ button to set the hours.
   b Press the **ENTER (↵)** button.
   Result: The minutes flash.
   c Press the **TUNING/ALBUM** ∧ or ∨ button to set the minutes.
   d Press the **ENTER (↵)** button.
   Result: **VOL XX** is displayed, where **XX** corresponds to the volume already set.
6. Press the **TUNING/ALBUM** ∧ or ∨ button to adjust the volume level and press the **ENTER (↵)** button.
   Result: The source to be selected is displayed.
7. Press the **TUNING/ALBUM** ∧ or ∨ button to select the desired source to be played when the system switches on.

If you select...	You must also...
FM (radio)	a Press the **ENTER (↵)** button. b Select a preset station by pressing the **TUNING/ALBUM** ∧ or ∨ button.
CD/MP3 (compact disc)	Load one compact disc.
USB	Connect the USB device.

8. Press the **ENTER (↵)** button.
   Result: **CHKREC** (Do you want to record?) is displayed.
9. Press the **ENTER (↵)** button.
   Result: **REC N** is displayed, you can press the **TUNING/ALBUM** ∧ or ∨ button to select the **REC Y** or **REC N**, and then press **ENTER** button.
   1) If you select the **REC N**, it will cancel tuner timing recording even if you have already set the tuner timing recording.
   2) If you select the **REC Y**, you can set the tuner timing recording.
   a. Press the **ENTER (↵)** button.
   Result: **ON** is displayed for a few seconds.You can set the tuner timing recording switch-on time.
   b. Press the **ENTER (↵)** button.
   Result: **OFF** is displayed for a few seconds.You can set the tuner timing recording switch-off time.

➢
- The maximum tuner timing recording time is 5 hours.
- If the timer switch on and off times are identical, the word **ERROR** is displayed.
- You may use ⏭, ⏮ buttons on the main unit instead of the **TUNING/ALBUM** ∧ or ∨ button to adjust in Steps 4 through 9.
- If the switch-on or -off time is the same as the timing recording time, only the switch-on or -off time is effective, and the timing recording time is not applied.
- If the auto timer is turned on, the MP3/CD or USB function may require an additional step to be activated depending on the disc (or device). It is better for you to select the tuner function instead.

Cancelling the Timer

After you have set the timer, the unit will start automatically at the time shown by the TIMER indication on the display. If you no longer want to use the timer, you must cancel it.

To	Press the TIMER ON/OFF button....
Cancel the timer	Once. Result: ◰ is no longer displayed.
Restart the timer	Twice. Result: ◰ is displayed again.

- When you select the TIMER OFF mode, the TIMER RECORDING and TIMER function are not available.

Recording Function

You can record sound of the CD, the Radio Broadcasting or sound from the external source into the USB storage device.

1. Connect the external USB storage device you want to record to the USB (⇐) on your player.
2. Play a Disc, tune to a station or connect the external source to your player.

   CD

   - Press the **F** button to select the **MP3/CD** function.
   - Press the **OPEN/CLOSE** button to open the disc tray.
   - Insert a CD and press the **OPEN/CLOSE** button to close the disc tray.
   - Use the CD selection (⏮ or ⏭) buttons to select the desired song.

   FM

   - Select FM by pressing the **F** button on the main unit.
   - Tune to a station you want to record.

   External Source

   - Connect an External Component/MP3 player to your player.
   - Press the **F** button to select <AUX> input.
   - Play a song from the external device.
3. Press the **USB REC** button to start recording.

   CD

   - "TRACK RECORDING" is displayed and CD recording starts.
   - Press and hold the **USB REC** button to start recording the all tracks of Disc. "FULL CD RECORDING" is displayed.
   - If you play the MP3/WMA file, the file is copied into the USB device totally. "COPY XX"→"COPY END" is displayed. When the recording is done, "STOP" will be displayed.
   - If there is the same file name, "FILE EXIST" is displayed, and the function is canceled.

   Tuner /External Source

   - RECORDING is displayed.
4. To stop recording, press the **STOP** (■) button and then automatically create and save as the MP3 file.
5. To remove the USB device safely, press the **STOP** (■) button once again. After the recording, a directory named "RECORDING"(CD), "CD COPY"(MP3 CD), "TUNER RECORDING" or "AUX RECORDING" will be created in your device.

➢
- Do not disconnect the USB or the AC Cord during the recording as this may cause damage to the file..
- If you disconnected USB device during a recording, the main unit will be powered off and you may not delete the recorded file. In this case, please connect the USB device to the PC and backup the USB data on the PC first and then format the USB device.
- When the USB memory has insufficient free space, it will display "NOT ENOUGH MEMORY".
- The recording works if the USB device or the HDD is formatted in the FAT file system. (The NTFS file system is not supported.)
- When you use CD high speed search function, the CD recording doesn't work.
- Sometimes, the recording time may be longer with some USB devices.
- In the program mode, you can't use the CD recording function.
- The equalizer is set to "OFF" automatically and becomes not available during a CD recording.
- The REPEAT function is set to "OFF" automatically and becomes not available during a CD recording.
- If you use the MIC function during the CD recording, the voice from the microphone will be recorded.
- You can not record the radio when searching or no available frequencies in the Tuner mode.
- Note that setting the input level too loud when recording music from an external device through the AUX and USB channel may introduce noise into the recording. In that case, lower the external device's volume level.

Recording Speed

You can select the recording speed before recording.

Each time you press the CD REC SPEED button on the remote control, the recording speed will change as follows:

RECORD SPD x 1→RECORD SPD x 4

- While the Tuner or External Source is recording, the recording speed does not supported.
- When you select **RECORD SPD x 4**, the audio sound will not be output.
- If you connected the Microphone, you just have one recording speed mode: RECORD SPD x 1.
- During recording, if you disconnect the Microphone, the recording will stop, even if you reconnect the Microphone, it will still stop.

SOUND Mode

EQ

Your micro-compact system supports the predefined equalizer settings between high and low frequencies to be in harmonious with the current music genre.

Press the **EQ** button.

Each time you press this button, the sound mode will switch as following:
OFF→FLAT→RANCHA→SAMBA→CUMBIA→HABANA→BOOMBA→REGGAE→PARTY→POP→HIPHOP→ROCK→JAZZ→CLASS→STA+EQ→DYN+S→MP3+→VIR+S.

➢
- The equalizer is set to "OFF" automatically and becomes not available during a CD recording.
- The EQ mode may be different depending on your region.

POWER BASS

Your micro-compact system has a bass amplification function called Power Bass.This function makes the sound more powerful and real.

1. Press the SOUND button on the remote control.
   Result: "POWER BASS ON" is displayed.
2. To cancel this function, press this button again, "POWER BASS OFF" is displayed for a few seconds.

➢ • The Power Bass is set to "OFF" automatically and becomes not available during a CD recording.

Using Bluetooth

You can use a Bluetooth device to enjoy music with high quality stereo sound, all without wires!

What is Bluetooth?

Bluetooth is a technology that enables Bluetooth-compliant devices to easily interconnect with each other using a short wireless connection.

- A Bluetooth device may involve with a noise or malfunction, depending on usage.
- When a part of human body is in contact with the receiving/transmitting system of the Bluetooth device or the Product.
- Electrical variation from obstructions caused by a wall, corner or office partitioning.
- Electrical interference from same frequency-band devices including medical equipment, microwave oven and wireless LAN.
- Pair the Product with the Bluetooth device while keeping a close distance.
- The farther the distance between Product and Bluetooth device is, the worse the quality is. If the distance exceeds the Bluetooth operational range, the connection is lost.
- In poor reception-sensitivity areas, the Bluetooth connection may not work properly.
- This wireless device may cause an electric interference during its operation.
- The Product has an effective reception range of up to 10 meters in all directions if there are no obstacles. The connection will be automatically cut off if the distance is out of this range. Even within this range, the sound quality may be deteriorated by obstacles such as walls or doors.

To connect the Product to a Bluetooth device

1. Press the **FUNCTION** button on the remote control of product to display the "**BT/GAL**" message.
   • You will see "**WAIT**" for 2 seconds and then "**READY**" display .
2. Select the Bluetooth menu on Bluetooth device you want to connect. (Refer to Bluetooth device's user's manual)
3. Select the Stereo headset menu on the Bluetooth device.
   • You will see a list of scanned devices.
4. Select "**[Samsung] MICRO XXXXXX** " from the searched list.
   • When the product is connected to the Bluetooth device, the Product will display "**CONNECT**" on the front display, followed by the device name of the connected Bluetooth device.
5. Play music on the connected device.
   • You can listen to the music playing on the connected Bluetooth device over the Product.
   • In Bluetooth mode, some model's Repeat/Stop/Next/Back functions are not available.

➢ The Product only supports Middle Quality SBC data(up to 237kbps@48kHz), and does not support High Quality SBC data(328kbps@44.1kHz).

- Only one Bluetooth device can be paired at a time.
- Search or connection by product may not be performed properly in the following cases:
  - If there emits a strong electric wave around product.
  - If several Bluetooth devices are simultaneously paired with product.
  - If the Bluetooth device is turned off, not in place, or malfunctions.
  - Note that such devices as microwave oven, wireless LAN adapter, plasma bulb and gas stove use the same frequency range as the Bluetooth device, which can cause an electric interference.

To disconnect the Bluetooth device from the Product

You can disconnect the Product from the Bluetooth device. (Refer to Bluetooth device's user's manual)

- The Product will be disconnected.
- When the Product is disconnected from the Bluetooth device, the Product will display "**DIS CON**" on the front display.

To disconnect the Product from the Bluetooth device

Press the **F** button on the top panel to switch from "**BT/GAL** " to another mode.

- Except disconnect through function conversion, the connected Bluetooth device will wait a certain time for response from the product before terminating the connection. (Disconnection time may differ, depending on the Bluetooth device)
- The currently connected device will be disconnected.

➢ In Bluetooth connection mode, the Bluetooth connection will be lost if the distance between the Product and the Bluetooth device exceeds the limit (10 meters). If the distance decreases to the effective range or you restart the Bluetooth device, the Bluetooth connection can be restored.

- If the Bluetooth device falls back in the effective range, you can restart to restore the pairing with the Bluetooth device.
- With some Bluetooth devices, some functions may not work properly.

Using the product with Samsung GALAXY device

1. Slide the top panel manually first.
2. Press the **Galaxy** button under the top panel ,the top panel pops open automatically,then you can see the Galaxy Dock.
3. Place the Galaxy device in the Galaxy Dock.
   - The Galaxy device charging automatically.

<Samsung Galaxy Devices>

To use your Samsung Galaxy series device with the Dual Dock, you must download and install the Docking Mode application from the Android Market on the device. To download, follow these steps:

1. Tap the Play Store (Android Market) icon on the Samsung Galaxy device's main screen.
2. Tap the search icon on the screen to access the search bar.
3. In the search bar, type in the [Samsung Wireless Audio with Dock], and then search.
4. In the search result list, find, and then tap [Samsung Wireless Audio with Dock] to start downloading.
5. Tap [install].

To play music, follow these steps:

1-1. If you start the app when the product is the only device for the Bluetooth connection,selecting PLAY in your device automatically establishes the Bluetooth connection to the product and the unit plays music.

1-2. If there are multiple devices for Bluetooth connection including the product,

1) When you start the app, the list of the devices which you can connect to the product will appear.

2) Play music after connecting to the product by selecting it on the list of devices.

- If there exists a Bluetooth device paired to the product before, it will not appear in the list and be connected automatically.

2. If you replace the product which you have paired to your mobile device, you should delete the remaining settings saved in your device before pairing to the new one.
   - Tap ➞ Tap <**Clear data**>.
   - The operation of the “Samsung wireless audio with dock ”may be different depending on application's version.

➢
- Once you have started the application, it will not be disturbed if you shift your mobile device to an ordinary charger.
- When you connect another device to the product after connecting a Samsung Galaxy device in docking mode, you may have to turn off the Bluetooth mode of the Samsung Galaxy device.
- If you have trouble connecting the Samsung Galaxy device to the Dock, turn off the device's Bluetooth mode.
- Some Samsung Galaxy devices may not fit into this product’s Galaxy Dock. In such cases, connect the Galaxy device with a USB cable to the USB port for charging (Please do not connect a device via USB to the product while in AUX, FM or CD mode. It may cause an error.)
- If your Galaxy device is in Bluetooth mode and docked onto this product, do not touch the Galaxy device’s touch screen with your body. (Use the remote control for operation)
- Compatibility is subject to carrier and regional specifications.
- You must download the"Samsung Wireless Audio with Dock" application to play the music on you Galaxy device through the proudct. If you don't download the application to your device,you can only use the dock for charging the Galaxy device.
- Some Galaxy devices docked on the Galaxy Dock may experience an unstable connection. If such a is device jostled or struck, the connection can be broken.

Galaxy Compatibility List

Please see page 18.

Connecting Microphone(optional)

You can also insert microphone to sing along with your favorite CDs.

1. Connect the microphone to the MIC jack on the front of the product.
2. Press the **MIC VOL-, +** button to adjust the volume of the microphone.
3. Press the **MY KARAOKE** button to suppress the Vocal. Each time the button is pressed, the selection is changed as follows: MIN → MAX → OFF.

✎ **NOTE**

- If you hear strange noises (squealing or howling) while using the Karaoke feature, move the microphone away from the speakers. Turning down the microphone's volume or the speaker volume is also effective.
- The microphone does not operate in the AUX, TUNER mode.
- After setting my karaoke, EQ does not work.
- After the stop operation, the setting of my karaoke will disappear.
- Only when connected with a Microphone, the MY KARAOKE function is available.
- This product may not have the Karaoke function depending on your region.

Troubleshooting

Refer to the chart below when this unit does not function properly. If the problem you are experiencing is not listed below or if the instruction below does not help, turn off the unit, disconnect the power cord, and contact the nearest authorized dealer or Samsung Electronics Service Center.

Symptom	Check/Remedy
I cannot eject the disc.	• Is the power cord plugged securely into the outlet? • Turn off the power and then turn it back on.
Playback does not start immediately when the Play/Pause button is pressed.	• Are you using a deformed disc or a disc with scratches on the surface? • Wipe the disc clean.
Sound is not produced.	• No sound is heard during fast playback, slow playback. • Are the speakers connected properly? Is the speaker setup correctly customized? • Is the disc severely damaged?
The remote control does not work.	• Is the remote control being operated within its operation range of angle and distance? • Are the batteries drained?
• **The product is not working. (Example: The power goes out or the front panel key doesn't work or a strange noise is heard.)** • **The product is not working normally.**	• While "NO DISC" message appears on the display of the product, press and hold the **STOP** (■) button on the main unit for longer than 5 seconds with no disc (reset function). Using the **RESET** function will erase all stored settings. Do not use this unless necessary.
Can't receive radio broadcast.	• Is the antenna connected properly? • If the antenna's input signal is weak, install an external FM antenna in an area with good reception.

Specifications

General	Weight	1.95 Kg
	Dimensions	230 (W) x 120(H) x 230(D) mm
	Operating Temperature Range	+5°C~+35°C
	Operating Humidity Range	10 % to 75 %
FM Tuner	Signal/noise ratio	55dB
	Usable sensitivity	12 dB
	Total harmonic distortion	0.2 %
Disc(1 Disc)	CD : 12 cm (COMPACT DISC)	Reading Speed : 4.8 ~ 5.6 m/sec.
		Maximum Play Time : 74 min.
Amplifiler	Speaker output	60 W/CH (4 Ω/100Hz)
	Frequency range	20Hz~20KHz
	S/N Ratio	75dB
	Channel separation	60dB
	Input sensitivity	(AUX)800mV

*: Nominal specification

- Samsung Electronics Co., Ltd reserves the right to change the specifications without notice.
- Weight and dimensions are approximate.
- Design and specifi cations are subject to change without prior notice.
- For the power supply and Power Consumption, refer to the label attached to the product.

Galaxy Compatibility List

The compatibility of the following models is proved.
This product is compatible with gingerbread 2.3 version or later.

Phone Category	Model Name
▪ Australia	
S II LTE	GT-I9210
▪ Canada	
Note	SGH-I717
S II	GT-I9100
S II LTE	SGH-I727
▪ China	
Note	GT-I9220
Note	GT-I9228
Note	SCH-I889
S II	GT-I9100
S II	GT-I9108
S II	SCH-I919
▪ Germany	
Note	GT-N7000
▪ Hong Kong	
Note	GT-N7000
S II	GT-I9100
▪ India	
Note	GT-N7000
S II	GT-I9100
▪ Italy	
S II	GT-I9100

Phone Category	Model Name
▪ Japan	
Note	SGH-N054
S II	SGH-N033
S II LTE	SGH-N034
▪ Korea, Republic of	
Note	SHV-E160
S II	SHW-M250
S II LTE	SHV-E110
▪ Malaysia	
Note	GT-N7000
S II	GT-I9100
▪ Poland	
S II	GT-I9100
▪ Sweden	
S II LTE	GT-I9210
▪ Thailand	
Note	GT-N7000
▪ Trinidad & Tobago	
Note	GT-N7000
▪ Tunisia	
S II	GT-I9100
▪ Turkey	
Note	GT-N7000
▪ USA	
Note	SGH-I717
S II	SGH-I777
S II LTE	SGH-I727

Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care centre.

Area	Contact Center☎	WebSite
▪ North America		
Canada	1-800-SAMSUNG (726-7864)	www.samsung.com
Mexico	01-800-SAMSUNG (726-7864)	www.samsung.com
U.S.A	1-800-SAMSUNG (726-7864)	www.samsung.com
▪ Latin America		
Argentine	0800-333-3733	www.samsung.com
Brazil	0800-124-421 / 4004-0000	www.samsung.com
Chile	800-SAMSUNG (726-7864)	www.samsung.com
Colombia	01-8000112112	www.samsung.com
Costa Rica	0-800-507-7267	www.samsung.com
Dominica	1-800-751-2676	www.samsung.com
Ecuador	1-800-10-7267	www.samsung.com
El Salvador	800-6225	www.samsung.com
Guatemala	1-800-299-0013	www.samsung.com
Honduras	800-7919267	www.samsung.com
Jamaica	1-800-234-7267	www.samsung.com
Nicaragua	00-1800-5077267	www.samsung.com
Panama	800-7267	www.samsung.com
Peru	0-800-777-08	www.samsung.com
Puerto Rico	1-800-682-3180	www.samsung.com
Trinidad & Tobago	1-800-SAMSUNG (726-7864)	www.samsung.com
Venezuela	0-800-100-5303	www.samsung.com
▪ Europe		
Albania	42 27 5755	-
Austria	0810 - SAMSUNG (7267864, € 0,07/min)	www.samsung.com
Belgium	02-201-24-18	www.samsung.com/be (Dutch) www.samsung.com/be_fr (French)
Bosnia	05 133 1999	-
Bulgaria	07001 33 11	www.samsung.com
Croatia	062 SAMSUNG (062 726 7864)	www.samsung.com
Czech	800-SAMSUNG (800-726786) Samsung Zrt., česká organizační složka, Oasis Florenc, Sokolovská394/17, 180 00, Praha 8	www.samsung.com
Denmark	70 70 19 70	www.samsung.com
Finland	030 - 6227 515	www.samsung.com
France	01 48 63 00 00	www.samsung.com
Germany	01805 - SAMSUNG (726-7864 € 0,14/Min)	www.samsung.com
Hungary	06-80-SAMSUNG (726-7864)	www.samsung.com
Italia	800-SAMSUNG (726-7864)	www.samsung.com
Kosovo	+381 0113216899	-
Luxemburg	261 03 710	www.samsung.com
Macedonia	023 207 777	-
Montenegro	020 405 888	-
Netherlands	0900-SAMSUNG (0900-7267864) (€ 0,10/Min)	www.samsung.com
Norway	815-56 480	www.samsung.com
Poland	0 801 1SAMSUNG (172678) / 022-607-93-33	www.samsung.com
Portugal	80820-SAMSUNG (726-7864)	www.samsung.com
Rumania	1.08010 SAMSUNG (72678) - doar din rețeaua Romtelecom, tarif local 2.021.206.01.10 - din orice rețea, tarif normal	www.samsung.com

Area	Contact Center☎	WebSite
Serbia	0700 Samsung (0700 726 7864)	www.samsung.com
Slovakia	0800-SAMSUNG (726-7864)	www.samsung.com
Spain	902-1-SAMSUNG (902 172 678)	www.samsung.com
Sweden	0771 726 7864 (SAMSUNG)	www.samsung.com
Switzerland	0848-SAMSUNG (7267864, CHF 0,08/min)	www.samsung.com/ch www.samsung.com/ch_fr/(French)
UK	0330 SAMSUNG (7267864)	www.samsung.com
Eire	0818 717100	www.samsung.com
Lithuania	8-800-77777	www.samsung.com
Latvia	8000-7267	www.samsung.com
Estonia	800-7267	www.samsung.com
▪ CIS		
Russia	8-800-555-55-55	www.samsung.com
Georgia	0-800-555-555	-
Armenia	0-800-05-555	-
Azerbaijan	0-88-555-55-55	-
Kazakhstan	8-10-800-500-55-500 (GSM: 7799)	www.samsung.com
Uzbekistan	8-10-800-500-55-500	www.samsung.com
Kyrgyzstan	00-800-500-55-500	www.samsung.com
Tadjikistan	8-10-800-500-55-500	www.samsung.com
Ukraine	0-800-502-000	www.samsung.ua www.samsung.com/ua_ru
Belarus	8-10-800-500-55-500	-
Moldova	0-800-61440	-
▪ Asia Pacific		
Australia	1300 362 603	www.samsung.com
New Zealand	0800 SAMSUNG (0800 726 786)	www.samsung.com
China	400-810-5858 / 010-6475 1880	www.samsung.com
Hong Kong	(852) 3698 4698	www.samsung.com/hk www.samsung.com/hk_en/
India	3030 8282 / 1800 110011 / 1800 3000 8282 / 1800 266 8282	www.samsung.com
Indonesia	0800-112-8888 / 021-5699-7777	www.samsung.com
Japan	0120-327-527	www.samsung.com
Malaysia	1800-88-9999	www.samsung.com
Philippines	1-800-10-SAMSUNG(726-7864) / 1-800-3-SAMSUNG(726-7864) / 1-800-8-SAMSUNG(726-7864) / 02-5805777	www.samsung.com
Singapore	1800-SAMSUNG (726-7864)	www.samsung.com
Thailand	1800-29-3232 / 02-689-3232	www.samsung.com
Taiwan	0800-329-999	www.samsung.com
Vietnam	1 800 588 889	www.samsung.com
▪ Middle East		
Bahrain	8000-4726	www.samsung.com
Egypt	08000-726786	www.samsung.com
Jordan	800-22273	www.samsung.com
Morocco	080 100 2255	www.samsung.com
Oman	800-SAMSUNG (726-7864)	www.samsung.com
Saudi Arabia	9200-21230	www.samsung.com
Turkey	444 77 11	www.samsung.com
U.A.E	800-SAMSUNG (726-7864)	www.samsung.com
▪ Africa		
Nigeria	0800-SAMSUNG (726-7864)	www.samsung.com
South Africa	0860-SAMSUNG (726-7864)	www.samsung.com

Correct disposal of batteries in this product(optional)

(Applicable in the European Union and other European countries with separate battery return systems.)

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of their working life. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

Correct Disposal of This Product (Waste Electrical & Electronic Equipment(optional)

(Applicable in the European Union and other European countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract.
This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

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